

SEQUENCE LISTING

<110> Raucy, Judy
 <120> Composition and Methods for Induction of Proteins Involved
 in
 Xenobiotic Metabolism
 <130> PUR-00114.P.1.1.1.1
 <150> US 10/222,679
 <151> 2002-08-16
 <150> US 09/832,621
 <151> 2001-04-11
 <150> US 60/196,681
 <151> 2000-04-12
 <150> US 60/241,391
 <151> 2000-10-17
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tgccgtgtat gtggggacaa ggccactggt tatcacttca atgtcatgac atgtgaaggg
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tgcaagggtc ttttcaggag ggccatgaaa cgcaacgccc gccttaggtg ccccttcgg
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aaggggcgct gcgagatcac ccggaagacc cggcgacagt gccaggcctg ccggctgcgc
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aagtgcctgg agagcggcat gaagaaggag atgatcatgt ccgacgcggc cgtagaggag
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aggcgggcct tgatcaagag gaagaaaaga gaacggatcg ggactcagcc acccggagtg
420

caggggctga cggaggagca gcggatgatg atcagggagc tgatggacgc tcagatgaaa
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acctttgaca ctaccttctc ccatttcaag aatttccggc tgccaggggt gcttagcagt
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ggctgtgaga tgccagagtc tctgcaggcc ccatcgaggg aagaagctgc caagtggaac
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Thr Gly Tyr His Phe Asn Val Met Thr Cys Glu Gly Cys Lys Gly Phe
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Phe Arg Arg Ala Met Lys Arg Asn Ala Arg Leu Arg Cys Pro Phe Arg
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Lys Gly Ala Cys Glu Ile Thr Arg Lys Thr Arg Arg Gln Cys Gln Ala
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Cys Arg Leu Arg Lys Cys Leu Glu Ser Gly Met Lys Lys Glu Met Ile
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Met Ser Asp Ala Ala Val Glu Glu Arg Arg Ala Leu Ile Lys Arg Lys
115 120 125

Lys Arg Glu Arg Ile Gly Thr Gln Pro Pro Gly Val Gln Gly Leu Thr
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Glu Glu Gln Arg Met Met Ile Arg Glu Leu Met Asp Ala Gln Met Lys
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Thr Phe Asp Thr Thr Phe Ser His Phe Lys Asn Phe Arg Leu Pro Gly
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Val Leu Ser Ser Gly Cys Glu Met Pro Glu Ser Leu Gln Ala Pro Ser
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195 200 205

Val Lys Val Ser Val Gln Leu Arg Gly Glu Asp Gly Ser Val Trp Asn
210 215 220

Tyr Lys Pro Pro Ala Asp Asn Gly Gly Lys Glu Ile Phe Ser Leu Leu
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Pro His Met Ala Asp Met Ser Thr Tyr Met Phe Lys Gly Ile Ile Asn
245 250 255

Phe Ala Lys Val Ile Ser Tyr Phe Arg Asp Leu Pro Ile Glu Asp Gln
260 265 270

Ile Ser Leu Leu Lys Gly Ala Thr Phe Glu Leu Cys Gln Leu Arg Phe
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Asn Thr Val Phe Asn Val Glu Thr Gly Thr Trp Glu Cys Gly Arg Leu
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Ser Tyr Cys Leu Glu Asp Pro Ala Gly Gly Phe Gln Gln Leu Leu Leu
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Glu Pro Met Leu Lys Phe His Tyr Met Leu Lys Lys Leu Gln Leu His
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Arg Pro Gly Val Val Gln His His Val Val Asp Gln Leu Gln Glu Gln
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Tyr Ala Ile Thr Leu Lys Ser Tyr Ile Glu Cys Asn Arg Pro Gln Pro
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Ala His Arg Phe Leu Phe Leu Lys Ile Met Ala Met Leu Thr Glu Leu
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Arg Ser Ile Asn Ala Gln His Thr Gln Arg Leu Leu Arg Ile Gln Asp
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aagggtttct tcaggagaac agtcagcaaa agcattggtc ccacctgccc ctttgctgga
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agctgtgaag tcagcaagat tcagaggcgc cactgcccag cctgcagggt gcagaagtgc
240

ttagatgctg gcatgaggaa agacatgata ctgtcggcag aagccctggc attgcggcga
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Asn	Ala	Leu	Thr	Cys	Glu	Gly	Cys	Lys	Gly	Phe	Phe	Arg	Arg	Thr	Val
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Ser	Lys	Ser	Ile	Gly	Pro	Thr	Cys	Pro	Phe	Ala	Gly	Ser	Cys	Glu	Val
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Leu Asp Ala Gly Met Arg Lys Asp Met Ile Leu Ser Ala Glu Ala Leu
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Ala Leu Arg Arg Ala Lys Gln Ala Gln Arg Arg Ala Gln Gln Thr Pro
100 105 110

Met Gln Leu Ser Asn Glu Gln Glu Glu Leu Ile Gln Thr Leu Leu Gly
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Ala His Thr Arg His Met Gly Thr Met Phe Glu Gln Phe Val Gln Phe
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Arg Pro Pro Ala His Leu Phe Ile His His Gln Pro Leu Pro Thr Leu
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Ala Pro Val Leu Pro Leu Val Thr His Phe Ala Asp Val Asn Thr Phe
165 170 175

Met Val Gln Gln Val Ile Lys Phe Thr Lys Asp Leu Pro Val Phe Arg
180 185 190

Ser Leu Pro Ile Glu Asp Gln Ile Ser Leu Leu Lys Gly Ala Ala Val
195 200 205

Glu Ile Cys His Ile Val Leu Asn Thr Thr Phe Cys Leu Gln Thr Gln
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Asn Phe Leu Cys Gly Pro Leu Arg Tyr Thr Ile Glu Asp Ala Ala Arg
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Val Ser Pro Ala Val Gly Phe Gln Val Glu Phe Leu Glu Leu Leu Phe
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His Phe His Gly Thr Leu Arg Lys Leu Gln Leu Gln Glu Pro Glu Tyr
260 265 270

Val Leu Leu Ala Ala Met Ala Leu Phe Ser Pro Asp Arg Pro Gly Val
275 280 285

Thr Gln Arg His Glu Ile Asp Gln Leu Gln Glu Glu Met Ala Leu Thr
290 295 300

Leu Gln Ser Tyr Ile Lys Gly Gln Gln Gln Arg Pro Arg Asp Arg Phe
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Leu Tyr Ala Lys Leu Leu Gly Leu Leu Ala Glu Leu Arg Ser Ile Asn
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